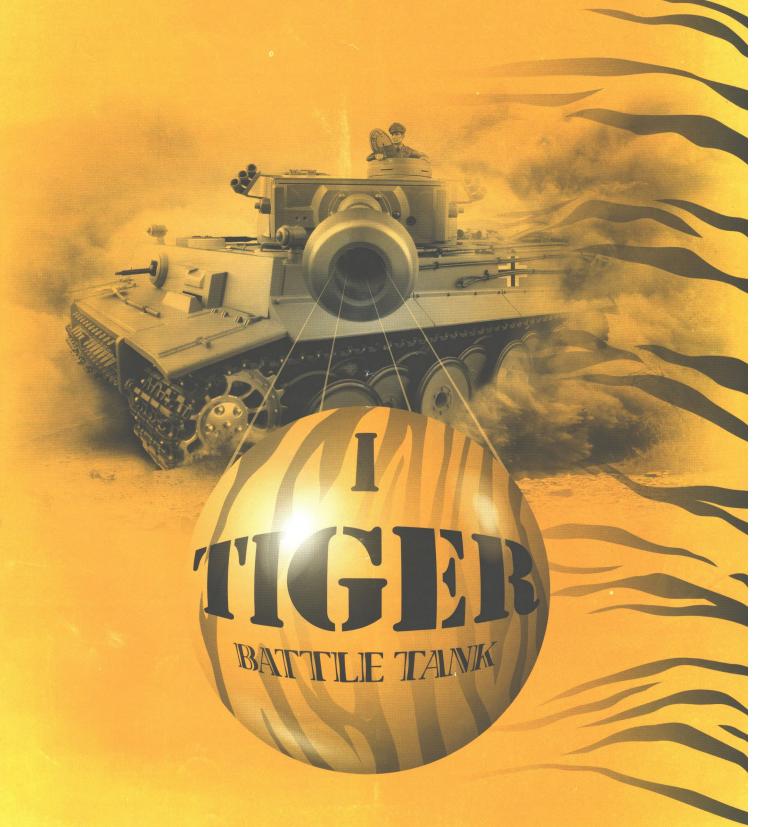
HIF 1:16 SCALE RAIDIO CONTROL BATTILE TANK

# 使用説明書

INSTRUCTION MANUAL







# 注意:(使用説明書)使用前詳閱本説明書 CAUTIONS:(Operating Instructions) Please read through this manual before use.



這輛 RC (遥控 )戰車坦克是由無綫電控制的模型,而非玩具,裝在車内的電動炮和塑料BB彈可發射20-30m,要小心使用,否則會誤傷,請詳閱下列各點,理解透徹後再做遊戲. This R/C (RADIO CONTROL) battle tank is not a toy but a tank model controlled with radio signals. It's motor air gun and plastic BB bullets are very powerful with a shooting range of 20 to 30m. Please use carefully to avid hurts. Please read through the following cautions before use.



在發射子彈時,本人和周圍的人都要戴上護 目鏡。如果子彈碰到硬物。會彈回傷害到人 ,要小心。(也要注意勿傷到他人)

All people in the spot shouldhave goggles on when shooting. Please note that the bullet mayrebound when it hits something hard.(Make sure no passerby will be



- 1, 發射開關置"OFF"
- 2, 把BB炮彈取出(反轉車身, 把炮彈取出) 3, 拆下電池(否則由于自然放電會引起漏夜)
- Set the main switch to OFF after playing. 1. Set the shooting switch to OFF.
- 2. Remove the BB bullets. (Turn the tank upside down and pour out the BB bullets.)
- 3 Remove the batteries. (Otherwise, the batteries may
- discharge by themselves and cause leakage.)



不可讓坦克炮瞄準人和動物發射, 否則可能 以傷害罪被處罰。

Do not aim the gun at or shoot at people or animals. Otherwise, you may possibly be punished for bodily injury.



不管裏面是否有炮彈,不可窺視發射口,以 免傷到眼睛, 如無綫電波不佳時, 由于誤操 作可能會發射出來,非常危險。

To protect your eyes never try to look into the gun muzzle, whether there is bullet inside or not. Please also note that accidental shooting may be triggered when the radio signal is poor.



爲避免交通事故,不可在馬路上行走,也不 要在水窪地,沙地等難以行走之處玩,以免 發生故障。

Do not play on the roads to avoid traffic accidents. Besides, do not play on water pit, sands, or carpet to avoid malfunction of the tank.



在這些場所發射有可能意外傷到人, 决不可 發射。

If there are other people or cars passing by, shooting may cause danger to them, Do not shoot in such places.



不可把小零件和塑料袋給小兒玩,以免 誤吞。

Do not give small parts or the plastic bag to little children to avoid accidental swallowing.



不可把手伸入車輪和履帶以免誤夾傷,小孩 需特别小心, 當拿坦克時不可拿住車輪以免 由于錯誤操作而受傷害。

Do not put the hands into the wheels or the caterpillars to avoid hurts. Do not touch the wheeis or the caterpillars when holding the tank to avoid hurts by misoperation.



若天綫尖端碰到眼睛,可能引起誤傷,切不可亂揮舞或把臉靠近它,拆斷的天綫非常鋒利,很危險,所以需到本公司的售後服務部更换。(需付款) The end of the antenna is dangerous to the eyes, Do not wave the antenna around or get the face too close to it. Besides, if the antenna breals, the sharp end may be extremely dangerous, please refer to the after-sales service center for (charged) replacement.

・注意:錯误使用,改造和分解而造成的傷害、事故,本公司概不負責,且不負責改造、分解後商品的修理。 be responsible for any hurt or accident caused by user's misuse, alteration or disassembly of the product. And we will not repair products that have been altereg or disassembled by the user.

- •不可把發射口對準容易損壞的物品(如玻璃、燈、家用電器、餐具、家具等)
- •除了本公司指定的BB彈以外,其他子彈容易造成堵塞,不可使用,投入口和發射口不可放入BB彈以外的其他物品.
  - •使用説明書妥善保管好,丢失時可向本公司郵購。
  - •不可强行分解和改造,否則會造成故障和危險,絶對不可以。
- •坦克和遥控器侵入水中或弄濕時可能會出現故障,這時要禁止使用,并拆下電池,與本公司的售後服務部聯系。
  - •不可把坦克和遥控器置于陽光强烈照射處,否則會變形和誤操作。
  - Do not point the gun muzzle at fragile or other easily breakable articles, such as glass, lamp, electric appliance tabieware, or furniture.
- Bullets other than the specified BB bullets may easily cause blockage. Do not put any other bullets or other articles into the bullet hatch or the gun muzzle
  - Keep the manual properly, If it is lost, please contact us for a mail prder.
  - Never try to disassemble or alter the produot to avoid malfunction or danger.
- Because malfunction may be caused when the tank or the remote controller is immersed in the water or gets wetted, stop using immediately and remove all batteries and contact our after-sales service center.
  - Do not expose the tank or the remote controller to strong sunlight. Otherwise, they may be deformed or cannot function correctly.



# 注意!本戰車用于室內競技,不可按下述在户外使用。 CAUTION: This battle tank is for indoor use only! Please avoid the following misuses.

該戰車制作精密,需小心,不可亂碰撞;不可讓灰塵,小石等侵入車子內部和齒輪。(過控器也同樣)(否則即使在保修期間也由顧客負擔:) This tank is a precisely-made product and should be used with care. Avoid bumping or dust or sand or stone entering the body or the wheels. (The same requirements for the remote controller) (Otherwise, all related expend ise, all related expenditure would be born by the user!)



車子跌落,碰撞等强烈的衝擊會造成故

Violent shocks caused by fall or bump may lead to



可弄温)

Do not play the tank in a place where it could easily get wetted. (The remote controller should also be kept dry.)



户外的砂地,凹凸不平處,灰塵多的地 方也不可行走。

Do not play the tank on sands or other uneven surfaces or in a place with too much dust.



不可在草地, 沼澤地等阻力大的地方行

Do not play the tank on lawn or other places that

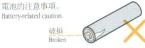


投入口不可裝入指定 BB 彈以外物品 Do not put articles other than the specified BB bullets into the bullet hatch.

注意: CAUTION:



- 需另購的物品(遥控器電池)AA電池8粒(用于遥控器)
- Articles to be purchased (controller'a batteries
   8 x AA Batteries (For controller)



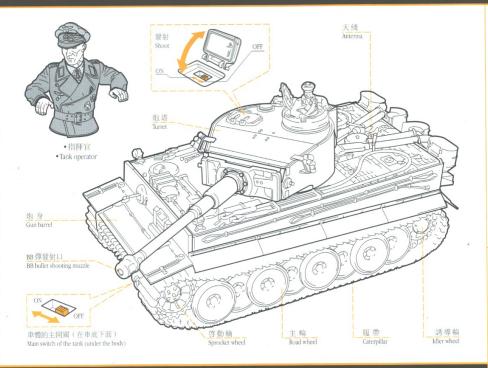
不可使用破損電池, 以免發生短路危險 Do not use broken batteries to avoid short circuit



發射時戴上護目鏡, 確保安全。 Please wear goggles to ensure safe play

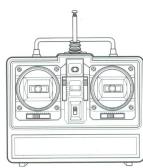


### 套件内容 SET CONTENT



•帖紙和人物裝于包裝內。 •The seals and the figure are packed in the box

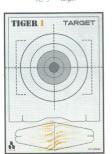
•遥控器 · Radio controller



•充電電池 • Rechargeable battery



•靶子 • Target



•貼紙

●BB 3單 ●BB bullet



• 充電器

Transformer



# 安裝零件前務必檢查是否正確操作

Check to make sure the tank functions correctly before installation of the accessories.

萬一無法正確操作,請聯系售後服務部或所購買的商店。

If you find the tank cannot function properly, please contact our after-sales service center or the shop that sold it to you.

注意: 裝上了零件的商品不能更换,這時被認作是修理。

Caution: It may be difficult for us to replace for the user a tank that has already been installed with the accessories. Only repair service will be available for such request.

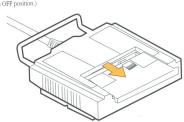
### 警告: Warning:

若正負極接反,會引起漏液 和故障, 要小心。

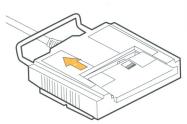
If the connection is made the opposite, battery leakage or device malfunction may be caused.

# 安裝遙控器電池 CONTROLLER BATTERY INSTALLATION

1). 按下電池的PUSH,把它拆下。 (把開闢撥在OFF) Press down the PUSH on the battery cover and remove it at the same time. (Make sure the switch is on OFF position.)



3). 關上電池蓋。 Replace the cover.



2). 正確裝好電池。 Load in the battery correctly. 8 粒 AA 電池 8 x AA batteries

注意:打開車體開關時務必先把遥控器開闢置于ON、關掉開關時先將車體開闢 置于OFF,若次序搞錯會引起坦克突然衝出去。

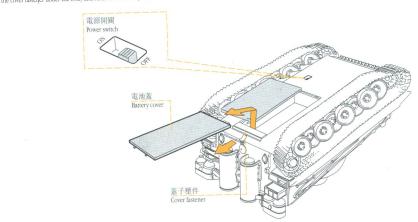
CAUTION: When turning on power, the remote controller should be first turned ON. When turning offpower, the tank should be first turned OFF. If the sequence is not followed, the tank may suddenly rush forward

### 警告: Warning:

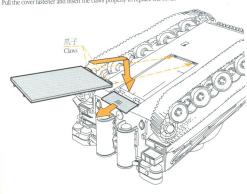
- 注意手不要被電池的端子割
- 不可把碱性電池和錳電池混 用,以免漏液。
- · Make sure the hands will not be hurt by the terminals of the battery.
- Do not mix the use of alkaline and manganese batteries to avoid leakage and burn hurt.

# 安裝車體電池 TANK BODY BATTERY INSTALLATION

1). 撥一撥車體背後的蓋子壓件,打開電池蓋。 Pull the cover fastener under the body and remove the battery cover.

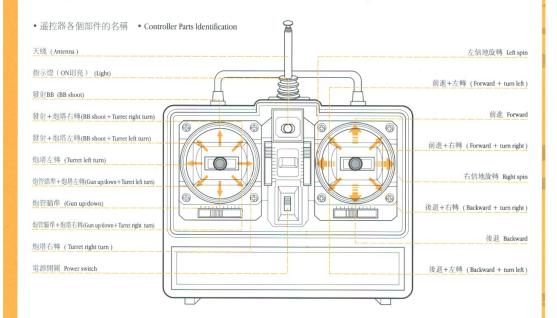


2). 裝入電池。 Load in the battery 9.6V Ni-Cd 3). 在撥一撥蓋子壓件的同時,把爪子插好。 Pull the cover fastener and insert the claws properly to replace the cover



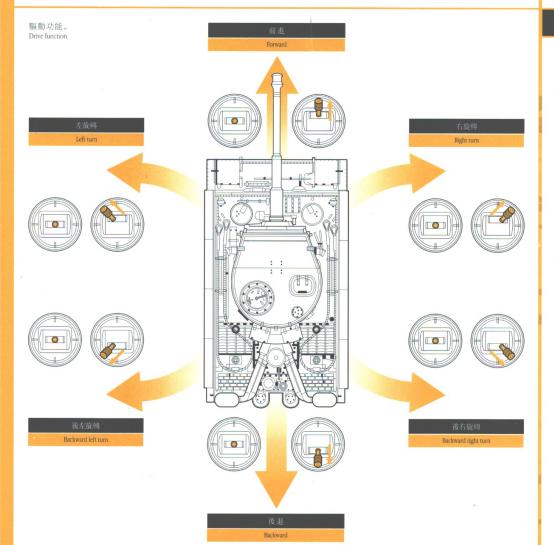
打開開關時先開遥控器再開車體。(關掉開關時則相反)

First turn on the remote controller then the tank when turning on power. (Sequence for turning off power is the opposite)



打開開關要從遥控器先打開,關開關時 則從車體先開,否則可能車子無法行走 或突然衝出去。若遥控器和車子太接近 ,天緩接觸到其他物品,可能會無法運 作或出現錯誤操作。在室內電波的到達 距離會縮短一些。1米以內的近距離需 短控器的天緩縮短些。行走時撞到物體 越身會彎曲。

When turning on power, the remote controller should be first turned ON. When turning off power, the tank should be first turned OFF. Otherwise, the tank may not function normally and may suddenlly rush forward. If the remote controller is too close to the tank or its antenna touches other articles, the tank may not be properly controlled. If the tank is used indoors, controlling range of radio signals may be shortened. If the tank is within 1m away from the controller, please shorten the antenna. If the gun hits something when moving, it may become bended and unable to shoot.



# 1

### 注意: CAUTION:

在阻力比較大的地方和凹凸不平的地方 (履帶鬆脱,被東西鄉住時)不可强行 按下行走操縱杆使車子行走,否則基盤 和馬達會發生破壞。

Do not try to press the running joy stick when the tank is on an even surface or a surface with excessive resistance, or when the caterpillars get loose or entangled with something. Otherwise, the chassis or the motor may be damaged.

如果履帶鬆脱時仍强行操作,可能會弄 斷它,要先把它裝好後,再在上述地方 之外的場所行走。

In the event that the cateroillar gets loose, any forced movement may cause it to break. Correctly reassemble the caterpillar before you try to operate it.

## 4 操作描述 HOW TO OPERATE

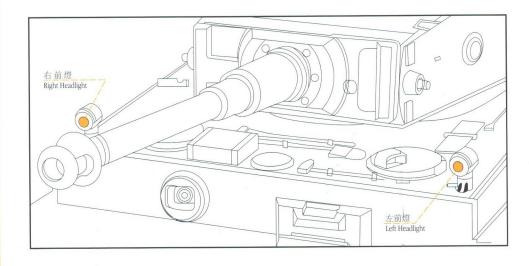
當你控制坦克前進時,左右 前燈同時亮;

當你控制坦克左轉時,左前 燈亮;

當你控制坦克右轉時,右前 燈亮;

When you control the tank to go, the left and the right front lights will light.

When you control the tank to turn to the left, the left front light will light. When you control the tank to turn to the right, the right front light will light. 先打開過控器開闢,再打開坦克電源開闢,可進入操作狀態。 Switch the remove control to "ON" firstly, then switch the button on the button of the tank to "ON". So the tank goes into operate state.



# 5 超信地旋轉的控制 HOW TO CONTROL SUPER SPINS

何謂"超信地旋轉"? 即通過使 左右履帶逆向旋轉來使車體 的方向改變的旋轉。

What is "Super Spin"? A kind of spin of the tank performed by controlling the two caterpillars to run at the opposite directions.

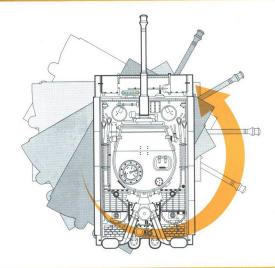
# 左超信地旋

Super Left Spin

把右操縦杆向左撥。 Turn the right joy stick to the left side.







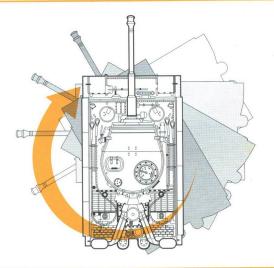
### 右超信地旋轉

Super Righ

把右操縱杆向右撥。 Turn the right joy stick to the right side.







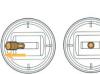
開闢置OFF)

switch inside the turret )

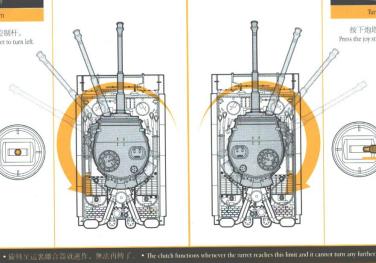
當出現幹擾電波,電波狀況變差時,有可 能因錯誤控制而造成突然發射,在這種情 况下不可發射 BB 彈或行走。(炮塔内部的

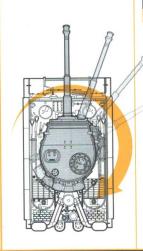
When control is interfered by other radio waves or the control signals are not strong enough, the tank may not act correctly and may shoot accidentally. Immediately stop tank running and shooting in such circumstances. ( Remember to turn off the

按下炮塔左旋轉控制杆。 Press the joy stick for turret to turn left.









按下炮塔右旋轉控制杆。 ress the joy stick for turret to turn right

在即將發射前,BB 彈發射警告燈會亮起來。 The BB shooting indicator will light up right before the bullet is shot of



當物塔旋轉至後方時離合器會運作使之不 會旋轉并伴有"嗒嗒"聲, 這是正常的現 象, 若强行使它旋轉則會引起故障。

Whenever the turret turns to its limit at the back of the tank, the clutch functions and prevents further turning of the turret, turret ticktock, It's normal phenomenon. Do not try to force the turret to turn any further to avoid damage.

這個 R/C 坦克規範的最大射程約 25 米,根 據發射時的情况(炮身仰角和風速等)而

The maximum shooting range of the R/C tank is 25m, which may differ according to actual shooting conditions, such as vertical angle of the gun and wind speed.

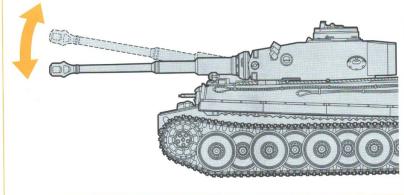


按下炮管上下控制杆。 Press the GUN UP / DOWN joy stick





- 若連續按下炮管上下控制杆就能上下變化
- The gun can continuously and alternately move and down when the joy stick is kept pressed.



發射子彈時參照 P7. 裝好 BB 彈,把發射開闢置 ON。 To prepare for shooting, load in BB bullets as shown in P7, turn on the shooting switch.

發射時按下"BB發射控制杆" To shoot, press the BB SHOOT joy stick.





- 連續按下控制杆則發射運作會重復。
- - 就無法發射 (P7)

The gun cannot shoot when the main switch and the shooting switch inside the turret are



發射時要注意周圍是否安全發射時周圍的 人要帶護目鏡有時侯以爲彈全部發射完了 , 但在車體内部有可能剩餘子彈。若無意 中撞擊而發射會造成危險要小心。使用後 車子主開闢和發射開闢都置OFF, 取出BB 彈和電池,保存于安全之處。

Shooting can only be carried out in a safe environment. People in the shooting spot should all wear goggles. Sometimes bullet remains inside the tank but you think no bullet remains. It's dangerous because the bullet may be shot put accidentally. After use, turn off the main switch and the shooting switch on the tank, remove BB bullets and batteries, and store them in a safe place

發射時炮塔要處在水平。

Turret should stay horizontal when shooting.

在發射系統的構造上, 炮塔部分的左侧朝 下時,或者炮塔後部朝下則 BB 彈無法給 彈,因而無法發射。

According to the design of the turret, if the left side or the back side of the turret is lower than their counter sides, bullets can not be loaded and shooting becomes impossible.

Suggestion: Operations can be combined to simulate actual tank moves.

行走+炮塔旋轉+上下=邊走邊炮塔旋轉,炮身上下動作。

 $Run + Turret \, Turn + Gun \, Up \, / \, Down = The \, tank \, runs \, with \, turret \, turning \, and \, gun \, moving \, up \, and \, down.$ 行走+炮塔旋轉+BB發射=邊走邊炮塔旋轉,并發射BB彈。

Run + Turret Turn + BB Shoot = The tank runs with turret turning and gun shooting BB bullets. 旋轉+炮塔旋轉+BB發射=變方向的同時炮塔旋轉,發射BB彈。

Turn + Turret Turn + BB Shoot = The tank turns with turret turning and gun shooting BB bullets.

•除此之外你可以想出其他各種變化。

. You can think out other new combinations.

注意: 復合動作會使電池的消耗增加。 CAUTION: Combinations consume more battery power.

使用過的 BB 彈沾上了灰塵, 不可再用。

Once shot out, the BB bullet becomes dirty and not suitable for reuse.





若 BB 彈附有灰塵和砂子,可能會堵塞彈 道,并導致内部故障。

不可强行裝入子彈,否則會發生故障。 使用 0.2g 以上的重彈時,子彈飛得不會太

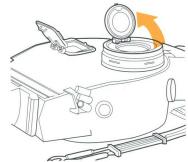
If BB bullets with dirt or tiny sand on are used in the gun, the gun barrel may easily be blocked and the inner mechanism may be damaged.

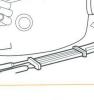
Improper loading of bullets may lead to malfunction

If the bullets used weigh over 0.2g, they won't be shot far enough.

### BB 彈的裝填 HOW TO LOAD BB BULLETS

- 1). 打開 BB 彈投入口,約投入100顆 BB 彈。
- 1). Open the bullet hatch and put in about 100 BB bullets





直徑超過6mm的BB BB of a diameter over 6mm



偏心的 BB



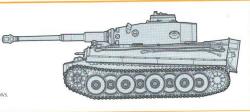
有凸部的 BB





彈道改良系統的彈道 Ballistic trajectory with hop-up system 没有彈道改良系統的彈道 Ballistic trajectory without hop-up system

如圖所示, 飛行距離大幅度提高。 Flying distance becomes much longer, as the picture shows.



R/C 坦克上帶有彈道改良系統。 這個系統通過一定的空氣壓力,在發射出去的BB彈上加上强烈的後旋轉,這樣就產生上升力使子彈盡量向遠方發射。 The RC tank is equipped with hop-up system.

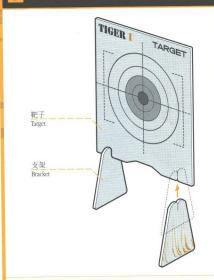
Influenced by the system, the shot out BB bullet will forcefully spin back while running forward at high speed, generating

climbing power to go further ahead.

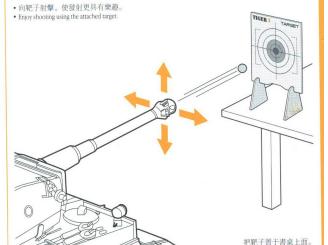
如果彈匣中進入灰塵等, BB 彈的流動不 會順暢,無法很好地發射,甚至會引起子 彈堵塞,發現這種情况時要立即停止發射 把彈匣朝下輕輕摇動戰車, 把 BB 彈和 灰塵倒出來,甚至可以把炮塔蓋拆下,從 間隙吹入氣體把灰塵吹出來後再裝入BB

If dirt or dust gets into the bullet hatch, the rolling of the bullets may be disturbed, making shooting difficult or even impossible. In such circumstances, turn the tank up side down for the bullet hatch to face down and slightly shake for the dirt or dust to fall out. If necessary, you can also remove the cover of the turret and blow into the gap to clean up the dirt before loading in bullets.

### 靶子的安裝 HOW TO SET UP TARGET



把靶子對準支架的缺口, 如圖插好。 Firmly insert the target to the holding gaps on the supports.



從戰車上向靶子瞄準, 并擊倒它。 Aim and shoot down the target by controkklling the tank.

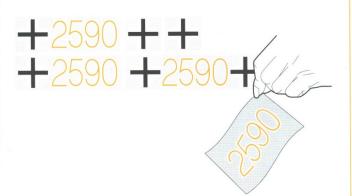
無需螺絲, 牢固地插好。 NO screws needed for the setup.

### 要點: Points:

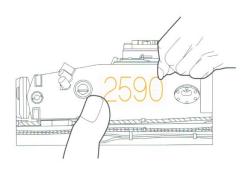
要正對靶心射擊,則要從戰車的正後方瞄準,使炮身在動作的同時找到感覺進行發射。 Aim at the bull's eye from the back of the tank before shooting. Fire during the aiming moves of the gun to shot down the target.

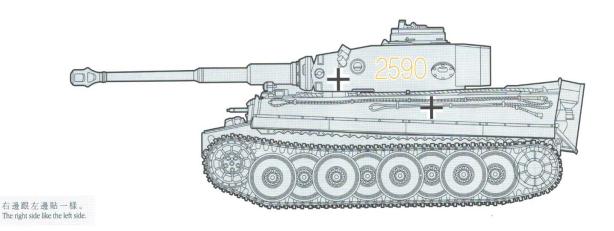
Place the target on the desk.

1). 把要帖的標志從貼紙上取上來。 Take the proper seal with a pair of forceps.

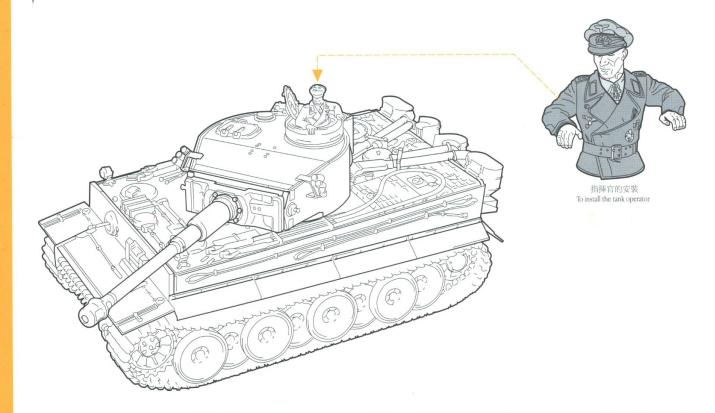


2). 注意不可讓空氣進入,從一端壓緊它。 Press from one side to the other to expe air.





10 指揮官的安裝 To install the tank operator



# 修理時須知: 以下情况即使是保修期也要付款

NOTE: Repair services to damages caused by the following reasons are to be charged, whether within the term of quality guarantee or not.



掉落,强烈撞擊造成的故障。

Accidental fall or strong bump, which leads to tank or controller



在積水和潮濕處行走,被水弄濕(包括遥控器)造成的故障

The tank (or the remote controller) is wetted when running in a wetted which leads to malfunctions or breaks.



在户外的沙地, 凸凹不平處, 灰塵多之處行走造成的故障

The tank runs in a place with too much sand, mud, dirt, or on an even surface, which leads to malfunctions or breaks.



在地毯, 草地等阻力大的地方行走而造成的故障。 The tank runs on carpet, lawn or other places which excessive resistance, which leads to malfunctions or breaks.



在 BB 彈投入口放入指定 BB 彈以外物品而堵塞造成的故障。

Articles other than the sopecified BB bullets are put into the bullet hatch, which leads to inner blockage.



使用污染的 BB 彈, 用過的 BB 彈和指定以外的 BB 彈而造成的故障。

BB bullets that have been used may get dirt on them and cannot be reused to avoid damages to the tank.

7 没有遵守説明書上的警告和注意事項而造成 的故障。

Other malfunctions due to violation of warnings or cautions described in this manual.

錯誤使用而造成的故障。(電池接反,弄濕,碰撞等)

Malfunctions due to misulses. (reverse battery connection, wetted parts, or bumps)

**9** 不當的分解和改造而造成的故障,或使用本公司以外的零件。

Malfunctions due to improper assembly or restructuring or use of unspecified parts.

**10** 購買後由于輸送, 掉落造成的故障, 或保管不

Malfunctions caused during moving or by falls or by poor storage condition.

11 使用所指定以外的電池造成的故障,强行在阻力大的地方行走而損傷主板和馬達。

Malfunctions caused by use of unspecified batteries. Chassis or motor damages caused by running over places with excessive resistance. 其它保證規定之外的故障和損傷。 Other malfunctions or breaks not within the range of our quality guarantee.

•改造或分解的商品不受理維修

• The manufacturer does not offer reoair services for commodities restructured or disassembled by the user.